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INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/GB 03/04498A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47C20/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A47C A61G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 579 550 A (BATHRICK LEELAND M ET AL) 3 December 1996 (1996-12-03) abstract; figures column 4, line 12 -column 4, line 48 ---	1-13
X	US 2001/000828 A1 (HENSLEY DAVID W) 10 May 2001 (2001-05-10) abstract; figures column 2, paragraph 26 -column 2, paragraph 28 column 2, paragraph 31 -column 2, paragraph 34 ---	1,4,5, 7-13
A	US 4 589 151 A (BEHRENS ROBERT S) 20 May 1986 (1986-05-20) abstract; figure 1 ---	1-13 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

23/01/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

MacCormick, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 751 755 A (MCNAB III FREDERICK G ET AL) 21 June 1988 (1988-06-21) abstract; figures 1-5 -----	1-13

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Int'l Application No
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5579550	A	03-12-1996	NONE			
US 2001000828	A1	10-05-2001	US	6209157 B1	03-04-2001	
			US	6006379 A	28-12-1999	
			AT	225623 T	15-10-2002	
			AU	8672998 A	22-02-1999	
			BR	9811117 A	18-07-2000	
			DE	69808642 D1	14-11-2002	
			DE	69808642 T2	10-07-2003	
			EP	1001695 A2	24-05-2000	
			JP	2001511380 T	14-08-2001	
			WO	9905941 A2	11-02-1999	
			US	6393641 B1	28-05-2002	
US 4589151	A	20-05-1986	NONE			
US 4751755	A	21-06-1988	US	4667354 A	26-05-1987	